

a cassette slidably received within a receptacle integrated with said container, said cassette further containing at least one test strip configured to provide an indication of a characteristic of the specimen regarding a drug of abuse, when said at least one test strip is exposed to the drug of abuse; and

a lid configured to cover said top opening with the cassette inside, wherein said receptacle extends vertically below said lid.

2. (Amended) A specimen cup as in Claim 1, wherein a bottom floor of said container is sloping from the backside downwardly at 1-3° towards the front side, said floor being configured to allow said specimen to be channeled towards said cassette.

3. (Amended) A specimen cup as in Claim 1, wherein said container has a recessed flat face configured to move a viewing area closer to said cassette.

4. (Twice Amended) A specimen cup as in Claim 1, wherein said cassette is inserted into said receptacle of said container through inserting said cassette into custom channels on said container to anchor said cassette's outside edges and orient said cassette for proper testing and viewing.

5. (Twice Amended) A specimen cup as in Claim 1, wherein the at least one test strip comprises test strips used to test for THC, COC, MAP, PCP and MOR.

6. (Twice Amended) A specimen cup as in Claim 1, wherein said cassette comprises a plurality of isolated test channels which house said at least one test strip for testing the drug of abuse.

7. (Amended) A specimen cup as in Claim 6, wherein each of said isolated test channels has a clear, sealed window hermetically sealed to a face of said cassette for viewing the results of a test.

8. (Amended) A specimen cup as in Claim 7, wherein said clear, sealed window is formed by a transport fluid-resistant sheet laying on top of said test strips to prevent fluid specimen from accidentally spilling and contaminating said at least one strip.

9. (Twice Amended) A specimen cup as in Claim 1, further comprising a hinged flap adjacent to a rim of said container, the hinged flap being affixed to an interior surface of said container in a position which partially blocks the opening of said container, said flap being

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configured to reduce the splashing of said fluid specimen during collection, testing, transport and storage.

10. (Twice Amended) A specimen cup as in Claim 1, further comprising a floating member configured to substantially fill a volume directly above said fluid specimen once said fluid specimen is entered into said cup, said floating member being configured to reduce the splashing of said fluid specimen during collection, testing, transport and storage.

11. (Amended) A specimen cup as in Claim 1, wherein said cup is constructed of a material selected from the group consisting of thermoplastics, specialty plastics, thermosets, and engineering plastics.

12. (Amended) A specimen cup as in Claim 11, wherein said thermoplastics is selected from the group consisting of polyamideimide (PAI), polyethersulfone (PES), polyarylsulfone (PAS), polyetherimide (PEI), polyarylate (PAR), polysulfone (PSO), polyamide (PA), polycarbonate (PC), styrene-maleic anhydride (SMA), chlorinated PVC (CPVC), poly(methylmethacrylate) (PMMA), styrene-acrylonitrile (SAN), polystyrene (PS), acrylonitrile-butadiene-styrene (PS), acrylonitrile-butadiene-styrene (ABS), poly(ethyleneterephthalate) (PET), poly(vinylchloride) (PVC), polyetherketone (PEK), polyetheretherketone (PEEK), polytetrafluoroethylene (PTFE), poly(phenylene sulfide) (PPS), liquid crystal polymer (CCP), nylon-6,6, nylon-6, nylon-6,12 nylon-11, nylon 12, acetal resin, low and high density propylene (PP), high density polyethylene (HDPE), low density polyethylene (LDPE), polystyrene, ethylene-vinyl acetate, poly-vinyl-acetate and polyacrylic.

13. (Amended) A specimen cup as in Claim 11, wherein said cup is constructed from specialty plastics selected from the group consisting of fluorocarbon polymers and infusible film products, and Upilex polyimide film.

14. (Amended) A specimen cup as in Claim 11, wherein said cup is constructed from thermosets selected from the group consisting of phenolics, epoxies, urea-formaldehyde and silicones.

15. (Amended) A specimen cup as in Claim 11, wherein said cup is constructed from engineering plastics selected from the group consisting of acetyl resins, polyamide, polyetherimides, polyesters, liquid crystal polymers, polycarbonate resins, poly(phenylene ether) alloys, polysulfone resins and polyamideimide resins.

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16. (Twice Amended) A specimen cup as in Claim 1, further comprising a dam structure attached to said cassette in order to form a recessed pooling area in said cassette wherein said cassette is configured to draw said testing fluid specimen from said cassette's end portion through said pooling area, said pooling area being configured to expose said at least one test strip in the interior of said cassette to the fluid specimen, while recessing the exposed portion of said at least one test strips sufficiently to minimize potential contamination of the test strips.

17. (Added) A specimen cup for testing fluid specimen contained therein, said cup comprising:

a container used to collect a fluid specimen;

a container lid; and

a cassette hermetically sealed and custom integrated with said container, said cassette further containing test strips to provide an indication of a characteristic of said specimen regarding a drug of abuse,

wherein a bottom floor of said container is sloping from the backside downwardly at 1-3° towards the front side allowing specimen to be channeled towards said cassette.

18. (Added) A specimen cup for testing fluid specimen contained therein, said cup comprising:

a container used to collect a fluid specimen;

a container lid; and

a cassette hermetically sealed and custom integrated with said container, said cassette further containing test strips to provide an indication of a characteristic of said specimen regarding a drug of abuse,

wherein said container has a recessed flat face configured to move a viewing area closer to said cassette.

19. (Added) A specimen cup for testing fluid specimen contained therein, said cup comprising:

a container used to collect a fluid specimen;

a container lid;

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a cassette hermetically sealed and custom integrated with said container, said cassette further containing test strips to provide an indication of a characteristic of said specimen regarding drug of abuse; and

a dam structure attached to said cassette in order to form a recessed pooling area in said cassette wherein said cassette is configured to draw said testing fluid specimen from said cassette's end portion through said pooling area, the pooling area being configured to expose said cassette's interior test strips to the fluid specimen, while being configured to recess the exposed portion of said test strips sufficiently to minimize potential contamination of the test strips.

20. (Added) A specimen cup for testing fluid specimen contained therein, said cup comprising:

a container used to collect a fluid specimen;

a container lid;

a cassette hermetically sealed and custom integrated with said container, said cassette further containing test strips to provide an indication of a characteristic of said specimen regarding drug of abuse; and

a hinged flap adjacent to a rim of said container, the hinged portion of the flap being affixed to an interior surface of said container in a position which partially blocks the opening of said container, said flap being configured to reduce, once fluid specimen entered into said cup, the splashing of said fluid specimen during collection, testing, transport and storage.

21. (Added) A specimen cup for testing fluid specimen contained therein, said cup comprising:

a container used to collect a fluid specimen;

a container lid;

a cassette hermetically sealed and custom integrated with said container, said cassette further containing test strips to provide an indication of a characteristic of said specimen regarding a drug of abuse; and

a floating member configured to substantially fill a volume directly above said fluid specimen, once said fluid specimen is entered into said cup, said floating member